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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 12, 2004 (use as many sheets as necessary)				Complete if Known	
				Application Number	Unassigned
				Filing Date	03/12/2004
				First Named Inventor	Shinichi SUGIMOTO
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	086142-0657
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
mao	A1	6,062,592		Sakurai et al.	05-16-2000	
	A2	6,139,051		Fujita	10-31-2000	
	A3	2002/0113419	A1	Kai et al.	08-22-2002	
	A4	6,508,485	B2	Kikuta et al.	01-21-2003	
	A5	2003/0151236	A1	Xu et al.	08-14-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
mao	A6	JP	10-100832	A	Sensor Technol KK	04-21-1998		Abst.
	A7	EP	1 099 604	A2	Gallino Plasturgia S.r.L.	05-16-2001		
	A8	JP	9-30425	A	Toyoda Gosei Co Ltd	02-04-1997		Abst.
	A9	JP	2001-278060	A	Nippon Plast Co Ltd	10-10-2001		Abst.
	A10	JP	11-278280	A	Nippon Plast Co Ltd	10-12-1999		Abst.
	A11	JP	2001-213326	A	Nippon Plast Co Ltd	08-07-2001		Abst.
	A12	JP	2001-187576	A	T S Tec KK	07-10-2001		Abst.
	A13	JP	2001-277976	A	Nippon Plast Co Ltd	10-10-2001		Abst.
	A14	JP	2001-233159	A	Tokai Rika Co Ltd	08-28-2001		
	A15	JP	2001-199300	A	Hosei Brake Ind Ltd; Toyo Tire & Rubber Co	07-24-2001		Abst.
mao	A16	JP	2000-211528	A	Toyoda Gosei Co Ltd	08-02-2000		Abst.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature		Date Considered	8/19/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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